

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:16
 Operator : YP\AJ
 Sample : 03313-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 R034-10CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

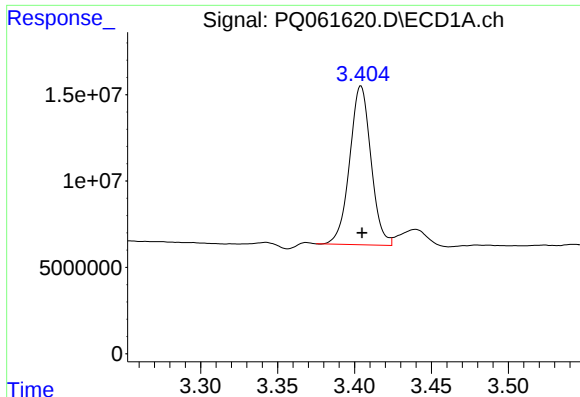
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.759	88340387	45853652	19.653	17.171
2) SA Decachlor...	8.583	7.530	55698551	53865330	16.534	16.048
Target Compounds						
3) L1 AR-1016-1	4.505	3.762	80757307	54586071	524.575	529.235m
4) L1 AR-1016-2	4.523	3.777	128.0E6	77679959	560.898	521.397m
5) L1 AR-1016-3	4.581	3.937	79472348	42827189	559.265	541.940
6) L1 AR-1016-4	4.673	3.986	64576964	35509655	560.867	500.084
7) L1 AR-1016-5	4.960	4.181	68062381	49323943	588.914	576.123
31) L7 AR-1260-1	6.061	5.175	117.2E6	95694954	527.410	556.335
32) L7 AR-1260-2	6.322	5.365	158.8E6	130.7E6	596.842	630.531
33) L7 AR-1260-3	6.676	5.505	87785940	98979125	522.077	498.351
34) L7 AR-1260-4	6.893	5.967	106.1E6	75404611	528.462	512.588
35) L7 AR-1260-5	7.205	6.214	212.1E6	165.0E6	557.395	508.273

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



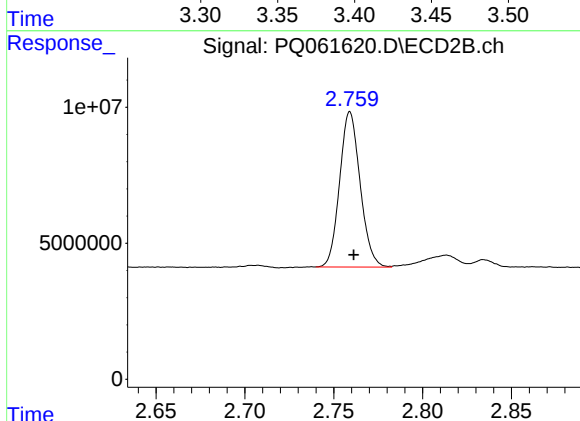
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 88340387
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

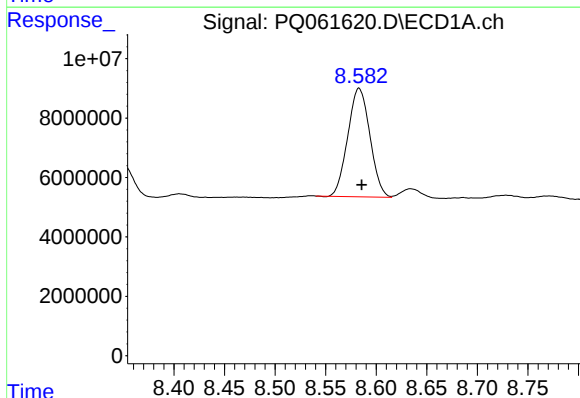
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



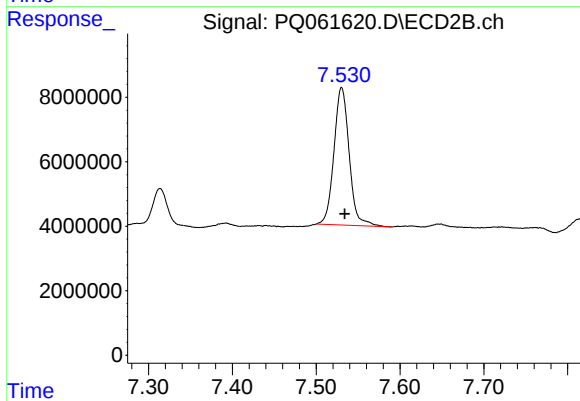
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 45853652
Conc: 17.17 ng/ml



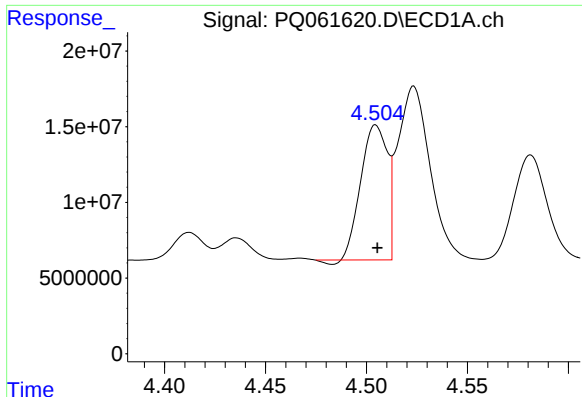
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 55698551
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 53865330
Conc: 16.05 ng/ml



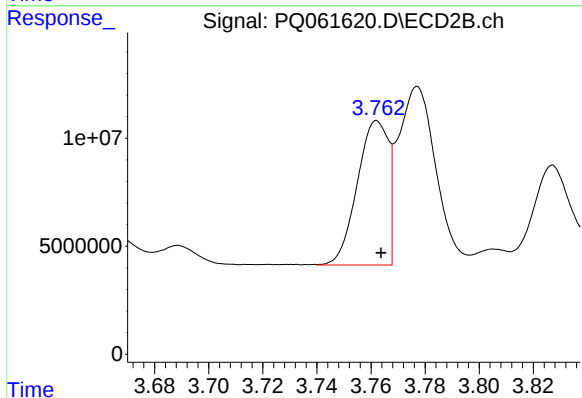
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 80757307
Conc: 524.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

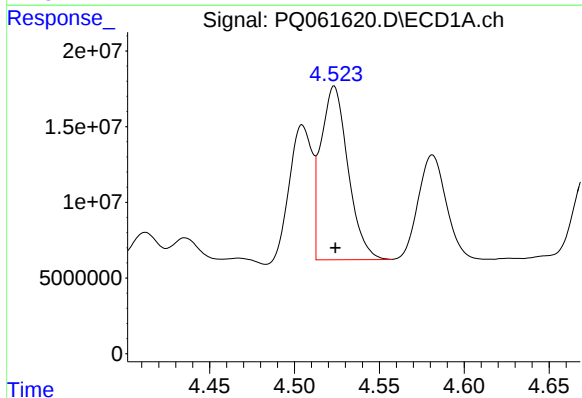
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



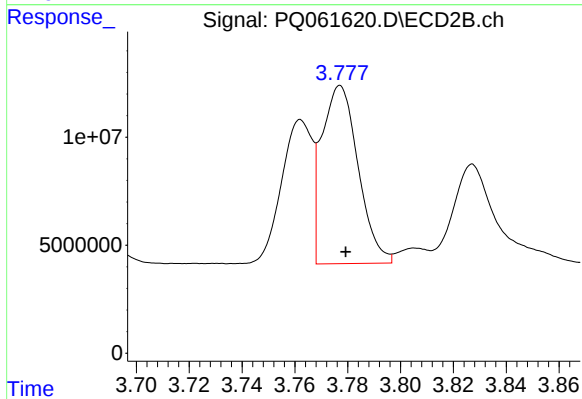
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 54586071
Conc: 529.24 ng/ml m



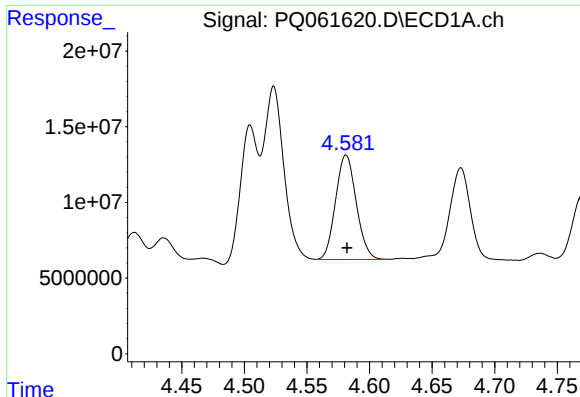
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 127977257
Conc: 560.90 ng/ml



#4 AR-1016-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 77679959
Conc: 521.40 ng/ml m



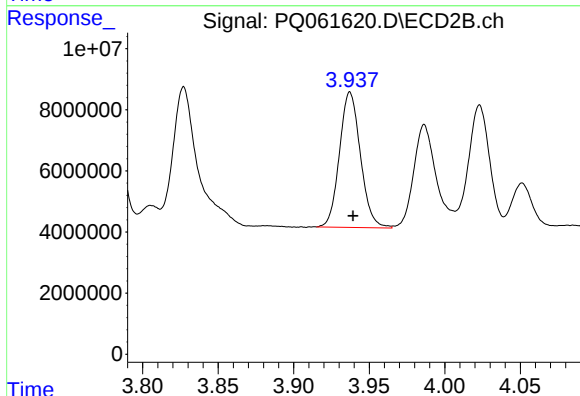
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 79472348
Conc: 559.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

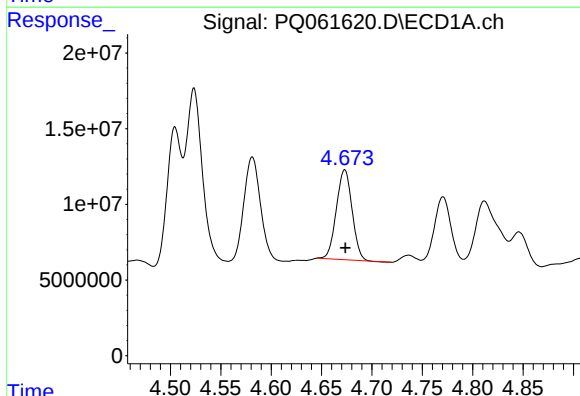
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



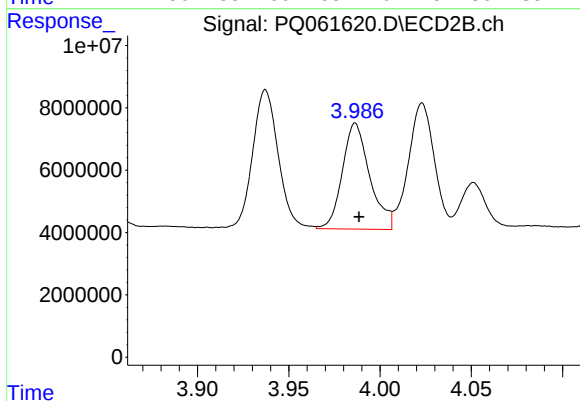
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 42827189
Conc: 541.94 ng/ml



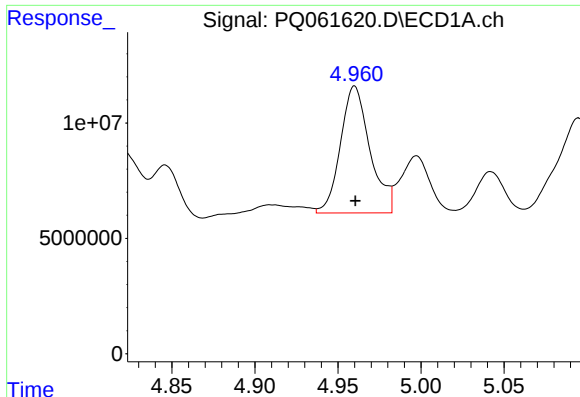
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 64576964
Conc: 560.87 ng/ml



#6 AR-1016-4

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 35509655
Conc: 500.08 ng/ml



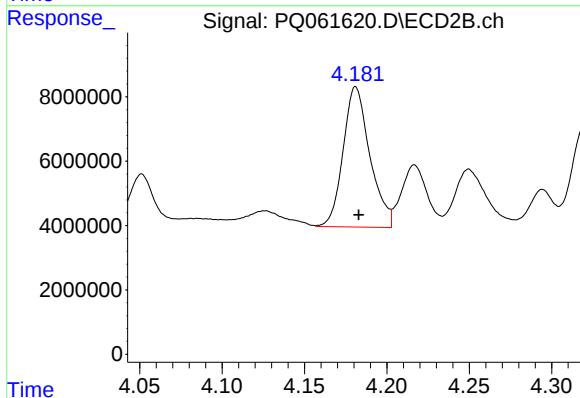
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 68062381
Conc: 588.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

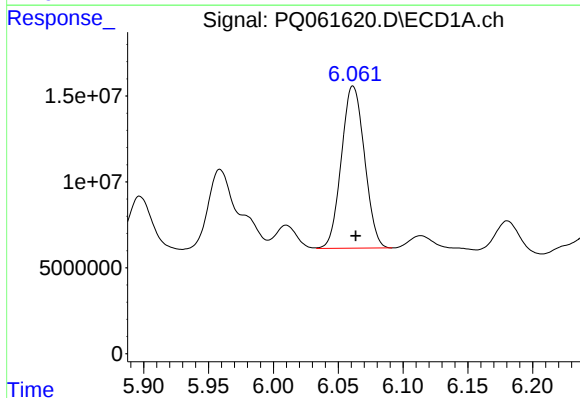
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



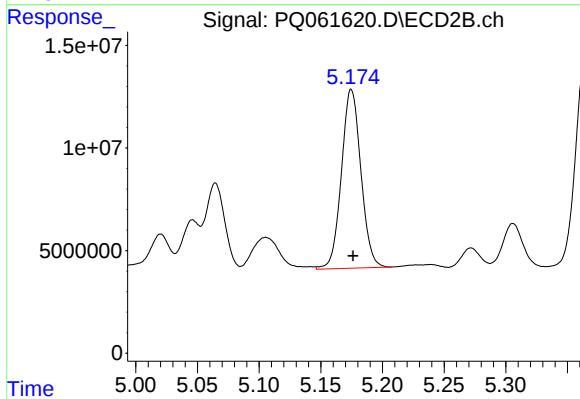
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 49323943
Conc: 576.12 ng/ml



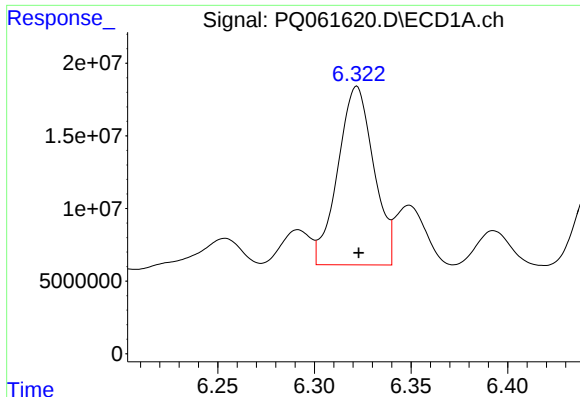
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 117176242
Conc: 527.41 ng/ml



#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 95694954
Conc: 556.34 ng/ml



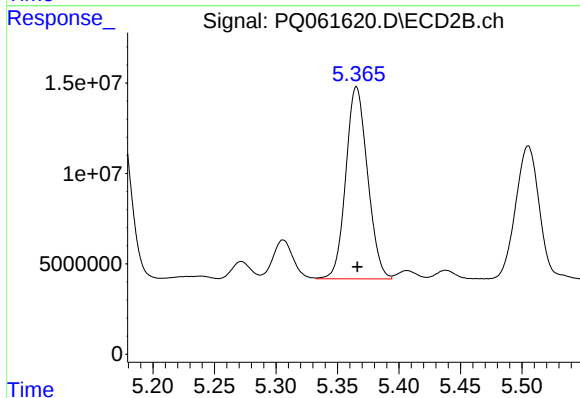
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 158785933
Conc: 596.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

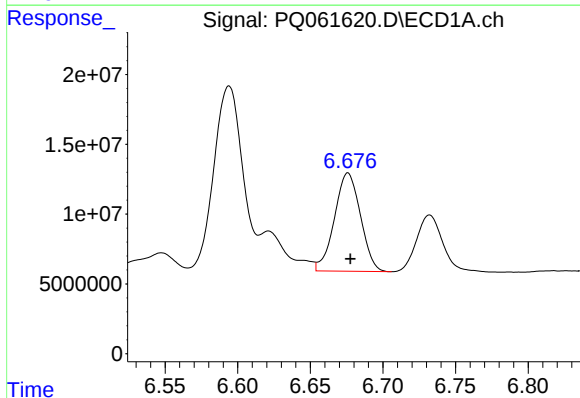
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



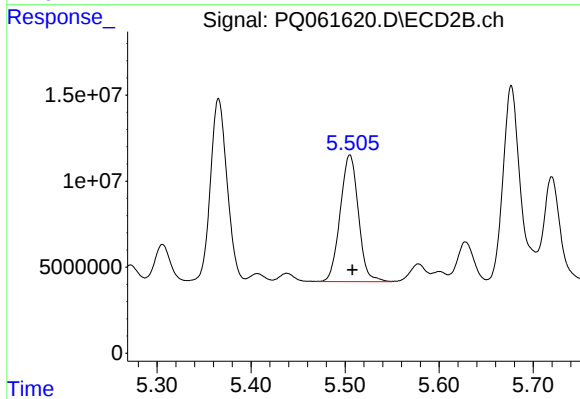
#32 AR-1260-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 130667215
Conc: 630.53 ng/ml



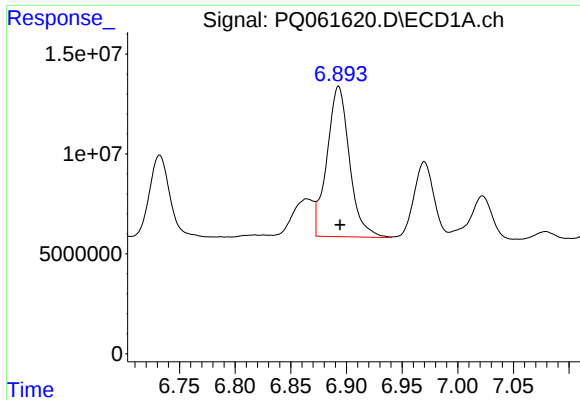
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 87785940
Conc: 522.08 ng/ml



#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 98979125
Conc: 498.35 ng/ml



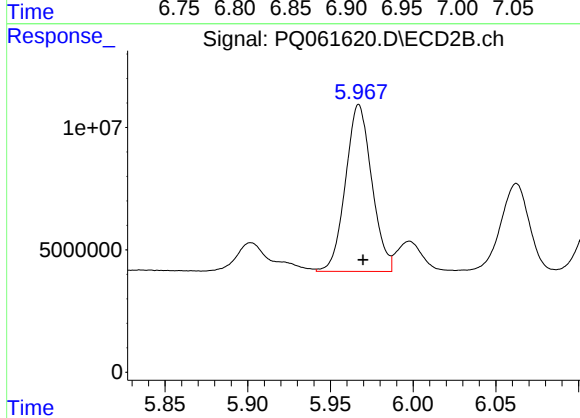
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 106059945
Conc: 528.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R034-10CMSD

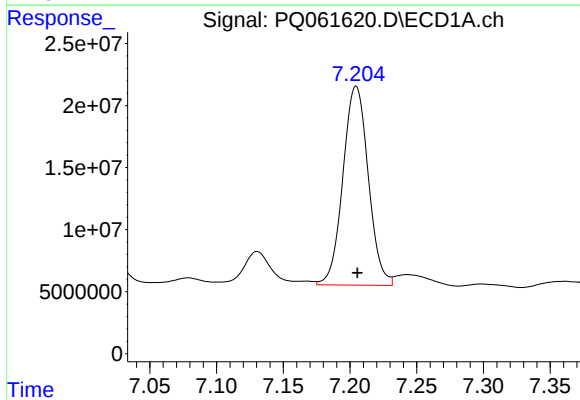
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



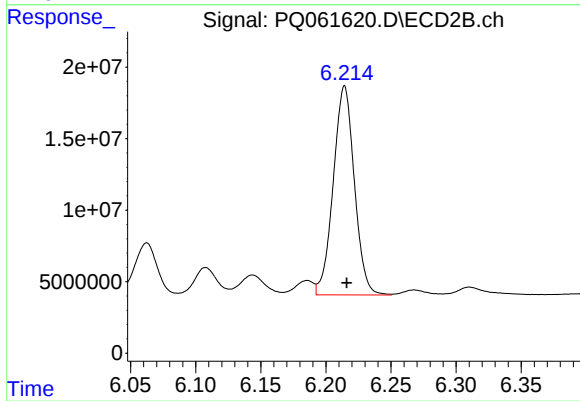
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 75404611
Conc: 512.59 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 212140668
Conc: 557.39 ng/ml



#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 165041302
Conc: 508.27 ng/ml